

Figure 1

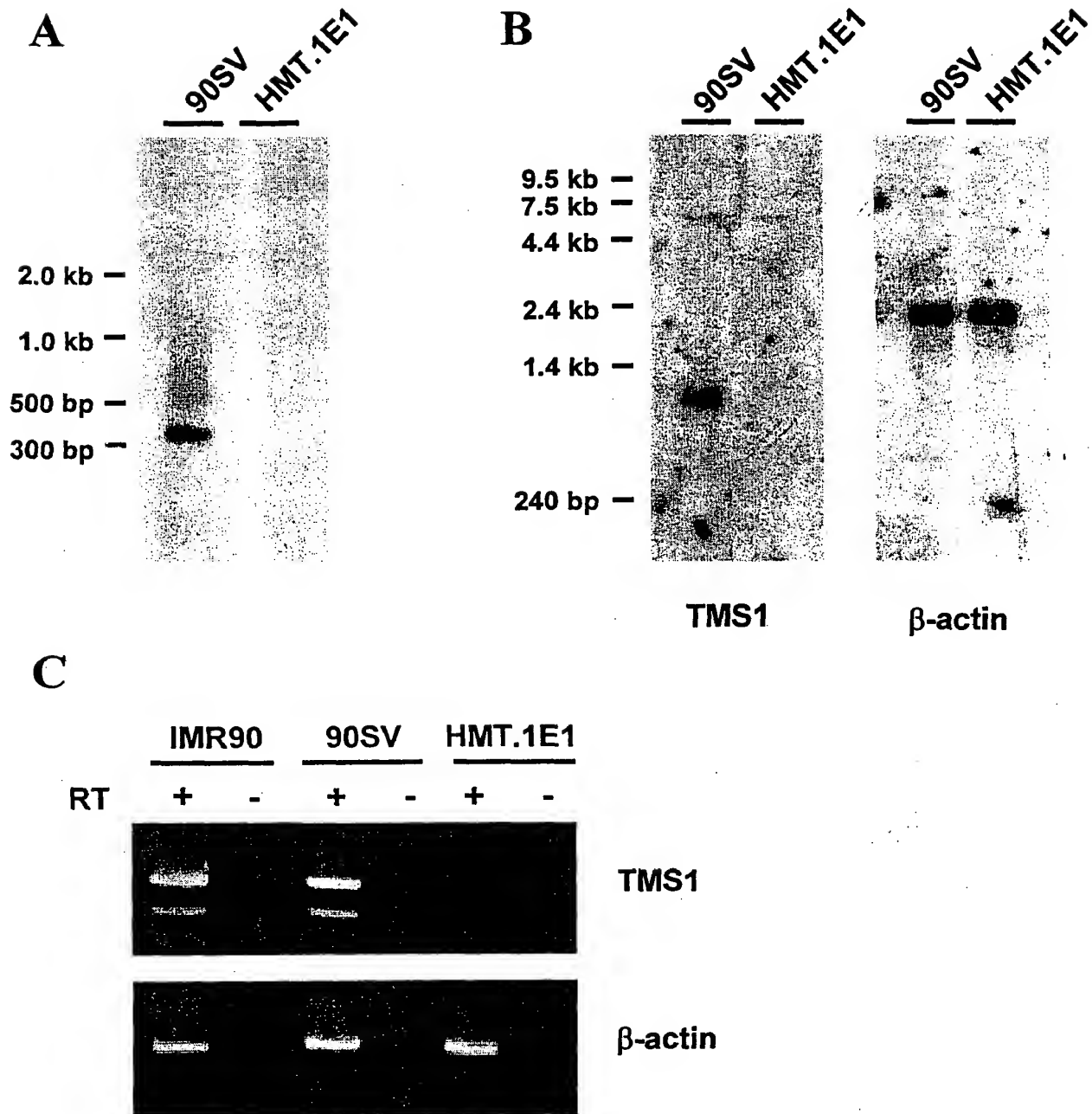
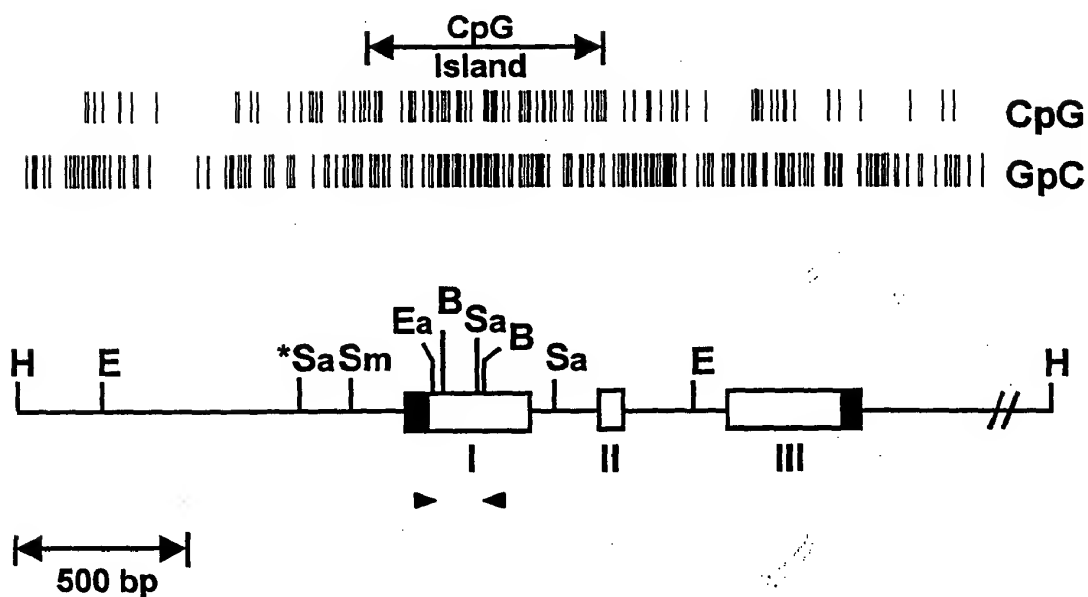
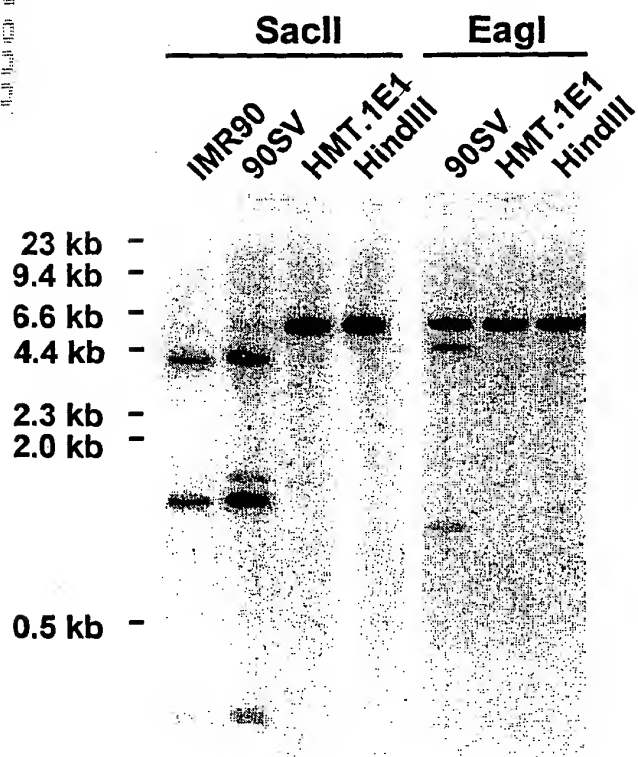


Figure 2

A



B



C



Figure 3

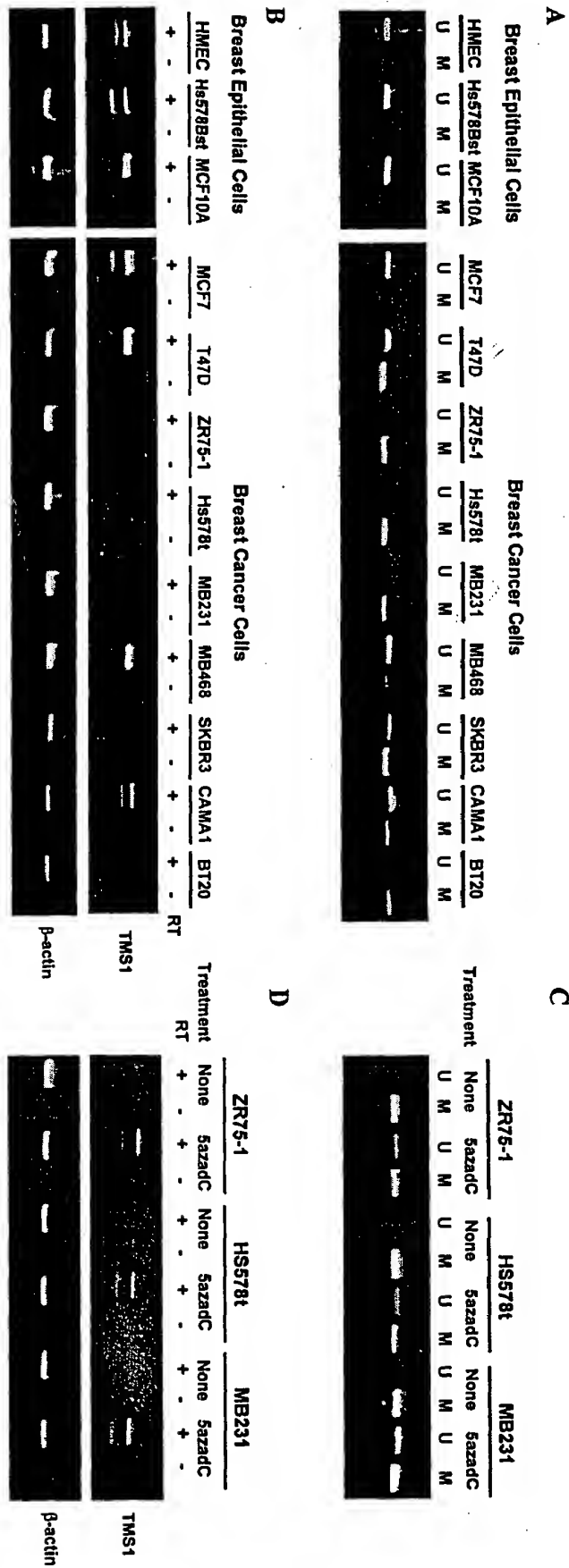


Figure 4

## A Normal Breast

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| U | U | U |
| M | M | M |



## Breast Tumors

$$\frac{1}{U} \quad \frac{2}{M} \quad \frac{3}{U} \quad \frac{4}{M} \quad \frac{5}{U}$$


|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 6   | 7   | 8   | 9   | 10  |
| U M | U M | U M | U M | U M |

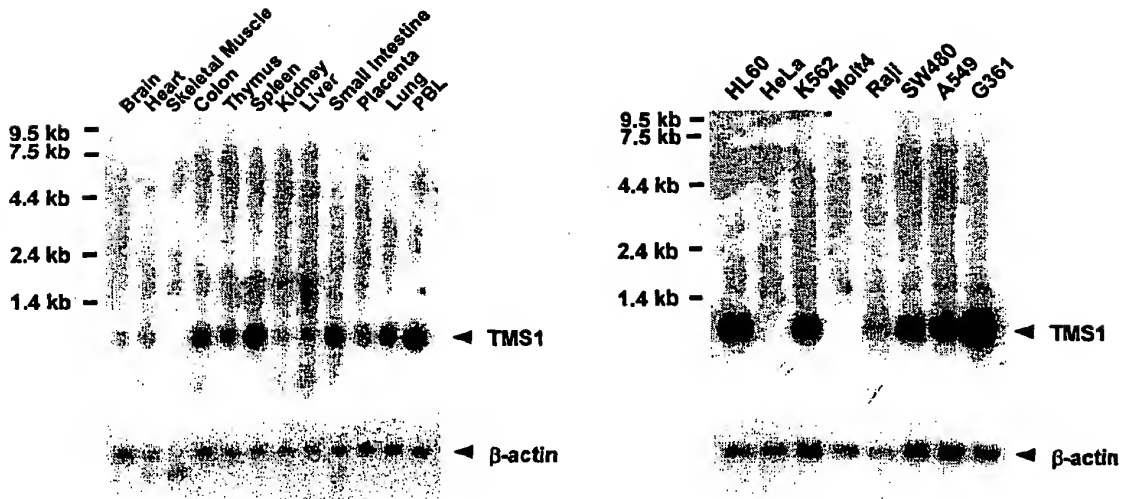


### Tumor/Normal Pairs

[illegible][illegible]

Figure 5

A

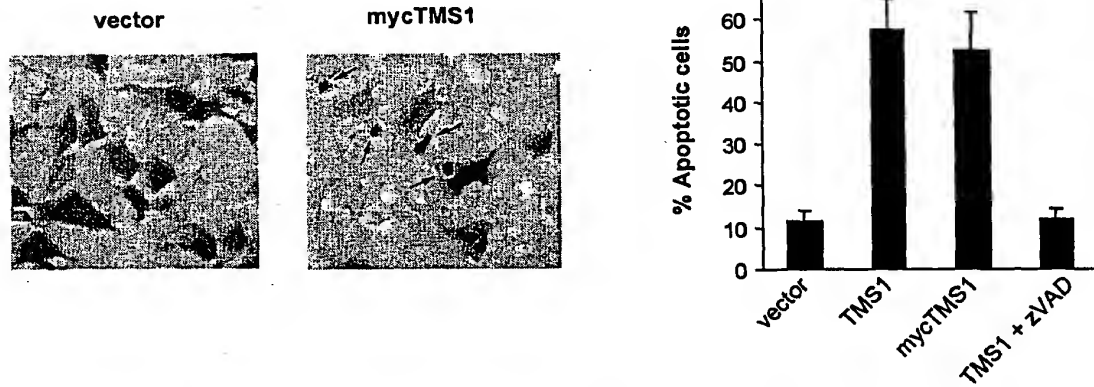


B

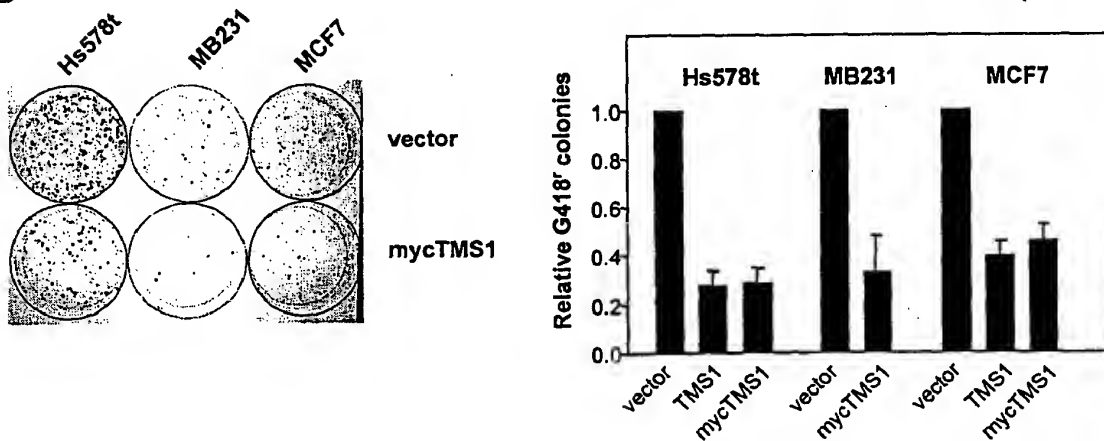
TMS1  
CARD4  
RICK  
procaspase-1  
procaspase-2  
procaspase-9  
cIAP-1  
RAIDD  
Bcl10  
Apaf-1

AAKPGHFIDQHAAIARVTN--VEVLLDALTG-KVITDQYQAVRAR--PTNPSKARRPSFTPAWNWTKCDLLQLQAR-ESQSTIVEDLEERS  
ESHPIQLKSNSELEVTHIRN--TQCLVONLLENDYFSASDASIVCAC--PTQPDKVKIKLIDLVQSKSEEVSEFELYLQQLADATVDLRPWL  
QPGIAQQWIOSKEEDIVNQMTAECLNQSDALPSRDLMKEDYELVSTK--PRTSKVQQLDITDIQGEPAKIVQKIK-DNKQMGLOPYPEI  
--MADKVKKEKRLFIRSMGEGTINGLDELITRVINKEMEKVKREN-ATVMDKTHALIDSVIPKGAQACQICITTYIC-BEDSYLAGTGLS  
CHPHHGETKKNSVVIAKQLL--SELEHMLKDEITLMEELIQAK--VGSFSQNVELLNLDPKRGPOAFDAECENR-ETKQGHLEDMILT  
MDEADRRRLRRCELRVVEELQV--DQLWQVLLSRELFRPHMIDIQRAGSGSRDQAFQLTIDLETGSOALPLSESCDE-DTGQDMIASFLRT  
MASDDLSELRKNEMAFQQLTC--VLPILDLNLLKANVINKQEHDIKQK--TQIPLOASELDTLVEGNANANIKNCNK-BIDSTLYKNLFVQ  
MEARDKQVRSLELEGAELV--EGLVLCYLYQEGITENHIQEIQA--TGLRKTMLLDILPSRCFKATDTLDSIQ--EFPWVREKLKAR  
ETEVRKDAENLVTYCEKTI--ERHFDLRAKKIDSRDPTSEISCR--TSSRRKAGKLLDYLQ-ENFKGLDTLVESTREKTONFHIQKITD  
MDAKARNCLQHEAEAEKDIKT--SYIMCHNISDGFITISEEKVRNE--PTQOQRAAMLIKMLKKNDNSYVSYNALHLEGYKDEAALLHDG

C

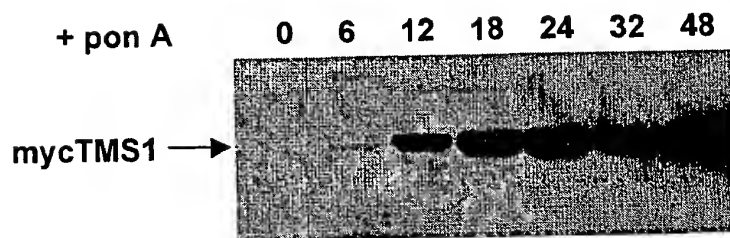


D

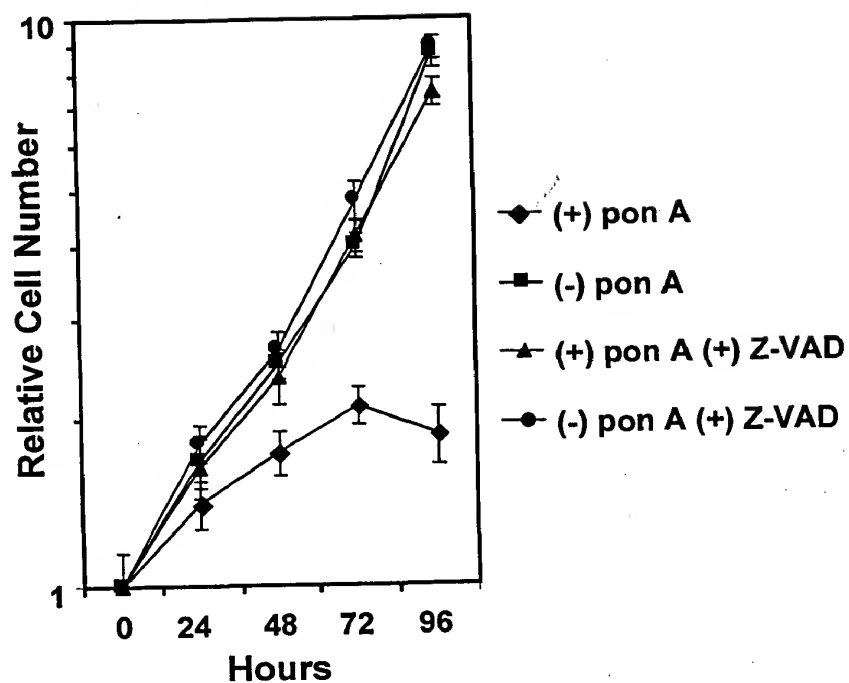


# Figure 6

**A**



**B**



**C**

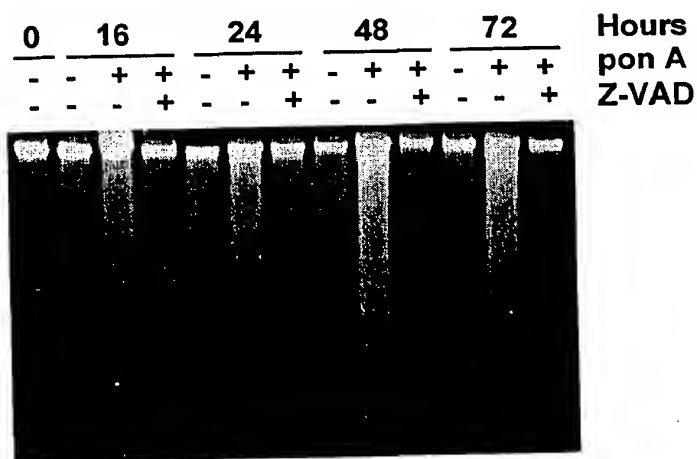
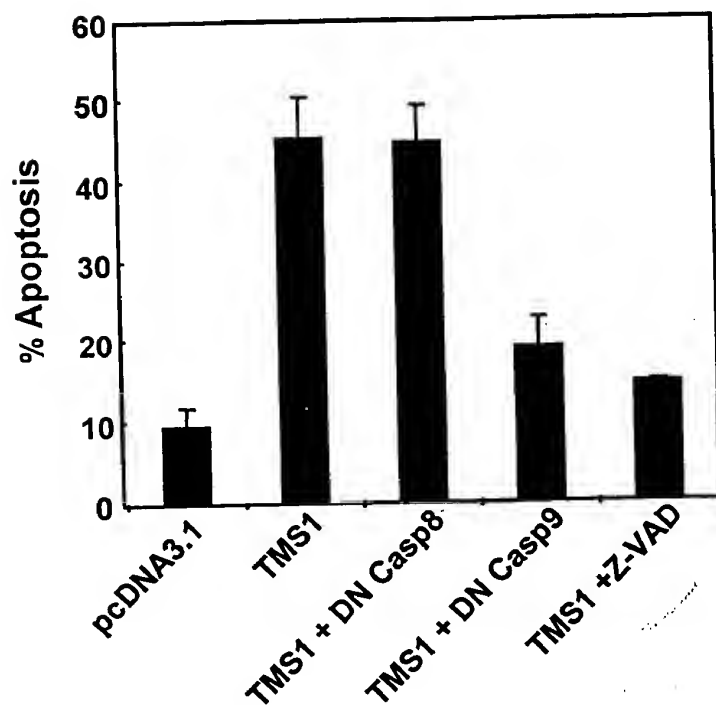


Figure 7

**A**



**B**

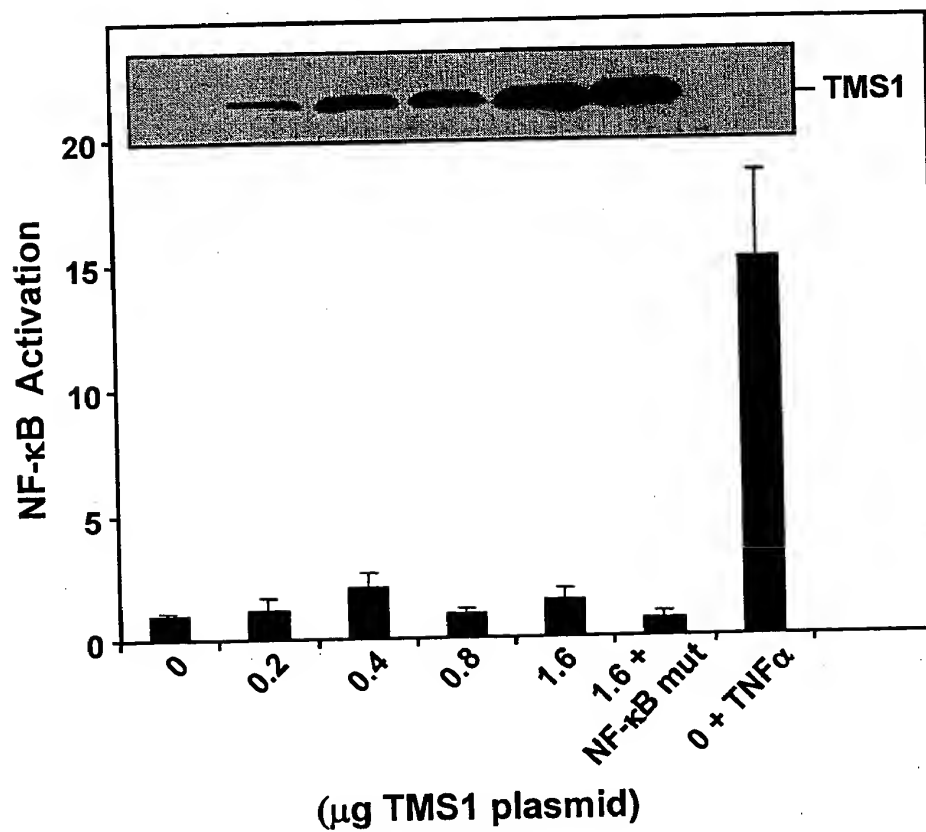


Figure 8A

A

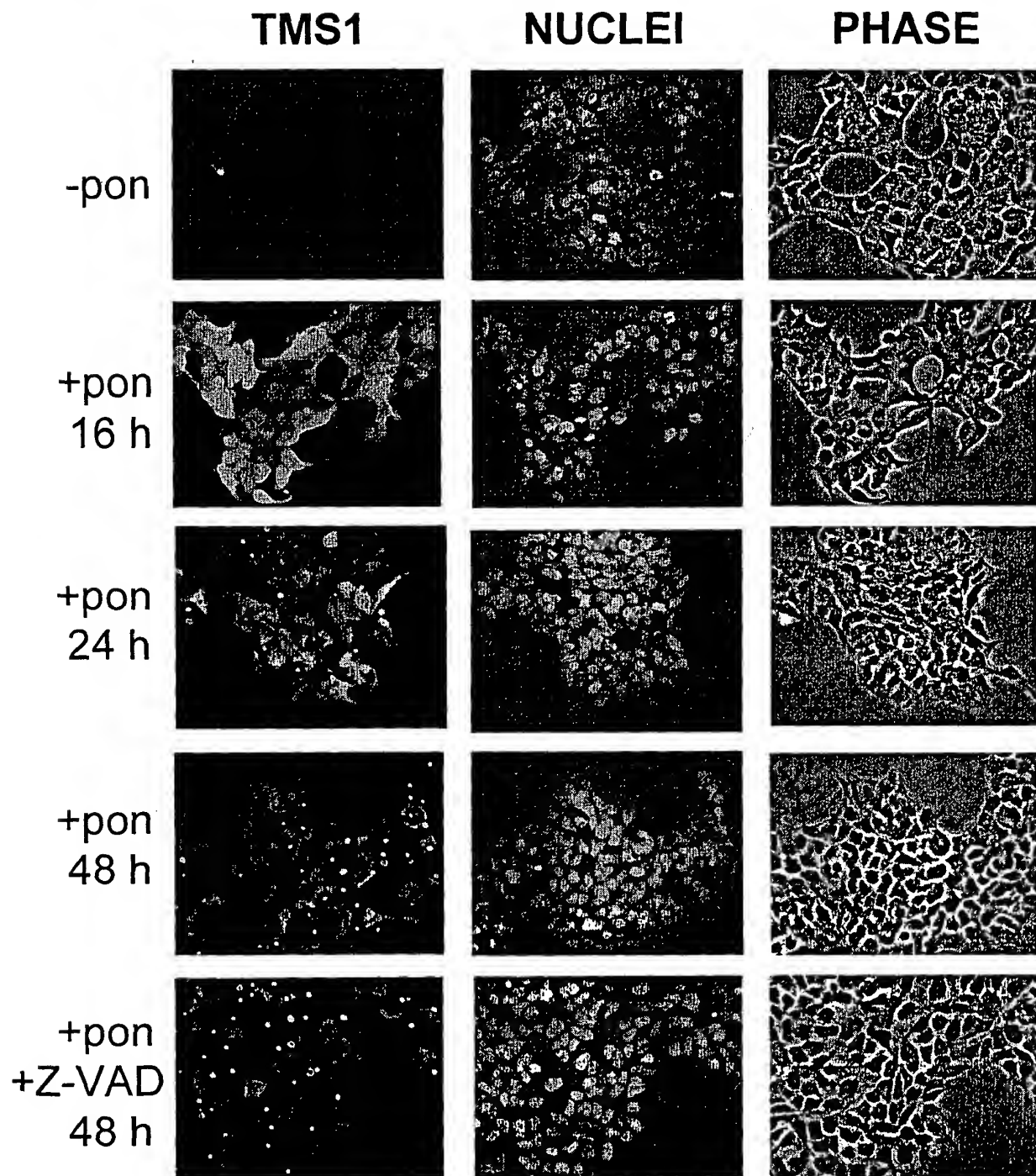




Figure 8B

**B**

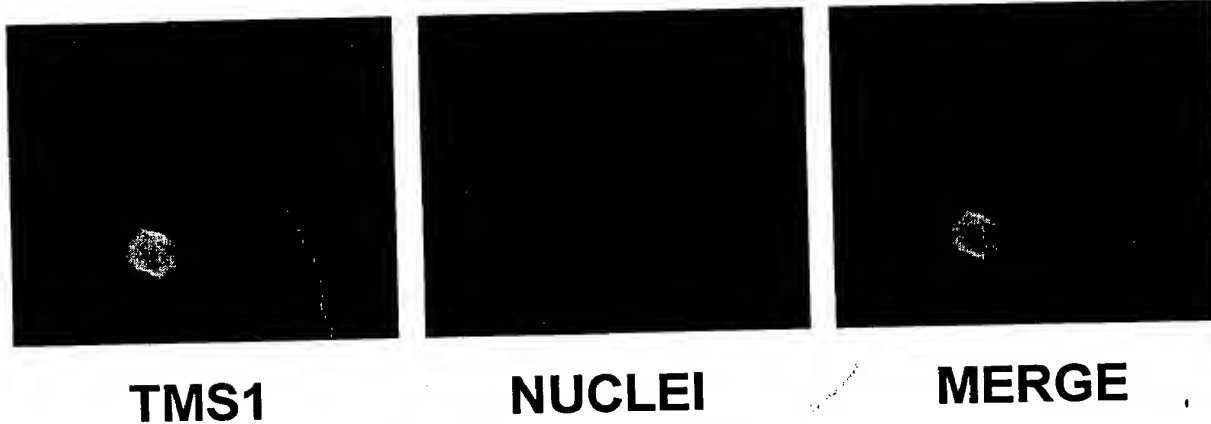
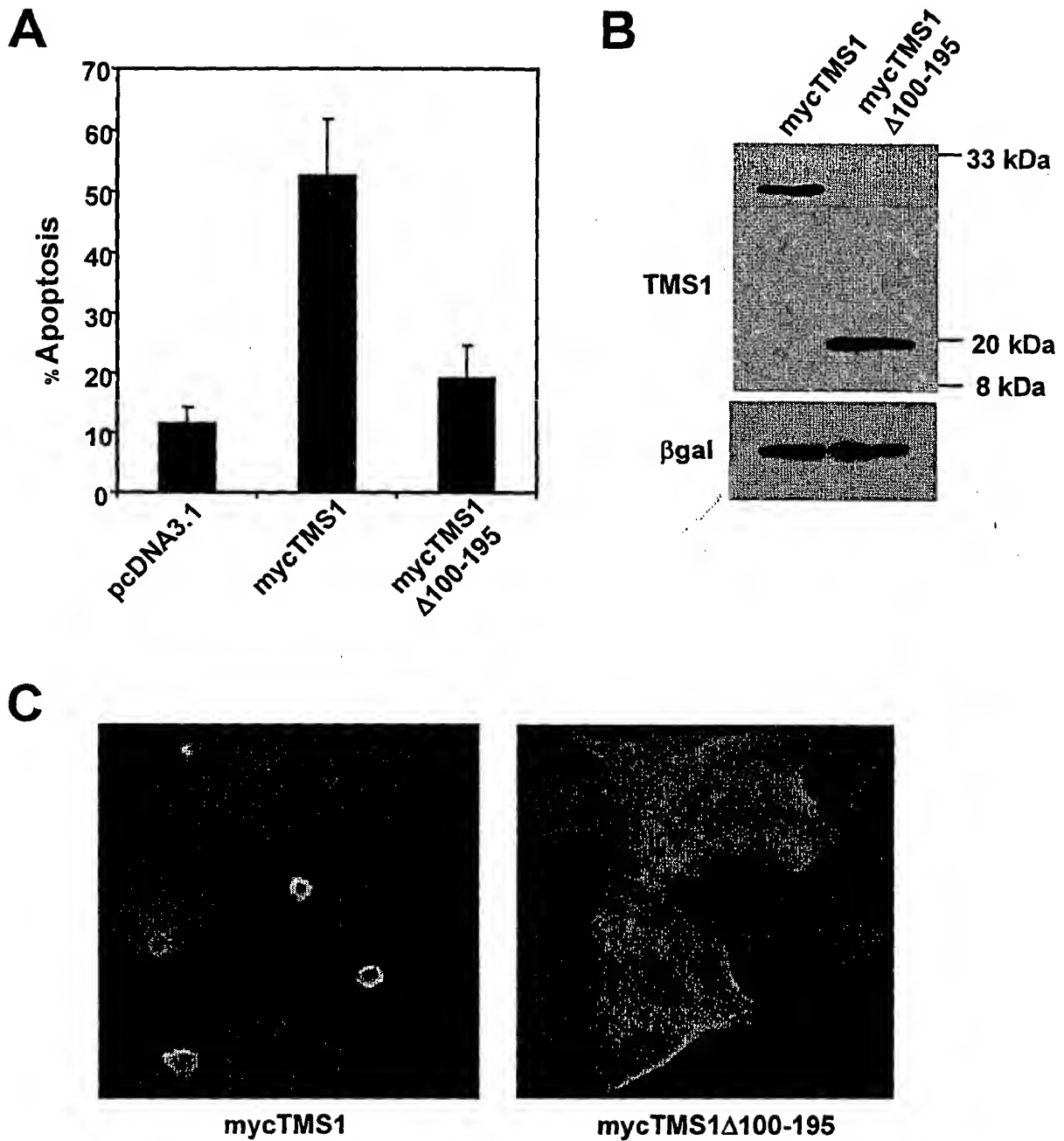


Figure 9



| Construct                | Aggregates | Cytoplasmic Staining |
|--------------------------|------------|----------------------|
| mycTMS1                  | 303 (55%)  | 249 (45%)            |
| mycTMS1 $\Delta$ 100-195 | 7 (1%)     | 511 (99%)            |